Jai Vigyan Mission

3472. SHRI K. M. KHAN: Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) the number of projects identified and set up under Jai Vigyan Mission in the country, State- wise; particularly in Andhra Pradesh;

(b) the details of projects and the areas/fields which they relates;

(c) whether any special incentives and scholarships are proposed to be given to researchers/ scientists working in these missions; and

(d) the total amount earmarked and spent under the scheme?

THE MINISTER OF STATE IN THE DEPARTMENT OF SCIENCE AND TECHNOLOGY IN THE MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI BACHI SINGH RAWAT): (a) and (b) 21 Jai Vigyan National S&T Mission projects are under implementation in a number of research institutes, universities, NGOs etc. coordinated by ten Science Departments in different States across the country. State-wise details are annexed, [see Appendix 195, Annexure No. 38]. The project "Remote Medical Diagnostics System' is being implemented by Department of Science and Technology exclusively in Andhra Pradesh.

(c) There is no special incentive or scholarship for the research scientists under this mission, however, a number of research students and scientists have been associated with these project activities.

(d) The total amount earmarked under this project is Rs. 350 crores for 3 years and Rs. 229 crores have been released so far.

Commercial output from bio-tech laboratories

3473. SHRI C. P. THIRUNAVUKKARASU: Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether it is a fact that despite significant level of record in bio-technology within the country, there has been minimal commercial output from the laboratories;

(b) if so, the details thereof, alongwith the reasons therefor, and

(c) the steps proposed by Government to transfer technologies from labs to land?

THE MINISTER OF STATE IN THE DEPARTMENT OF SCIENCE AND TECHNOLOGY IN THE MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI BACHI SINGH RAWAT): (a) and (b) More than 46 technologies developed by various laboratories through Governmental support have been transferred to the industries, out of which nine have been launched commercially. The technologies launched are in the areas of diagnistics, vaccines, bio-fertilizer & bio-control agents.

(c) The Government is making sustained efforts to translate the prototype technologies developed in laboratories into commerical products through active interaction with the industry through agencies like M/s Biotech Consortium India Ltd., New Delhi and M/s National Research Development Corporation, New Delhi, Either one to one interactions between industry and scientist or a group discussions are organized. The prototype systems developed within the laboratory require fine-tuning, upscalling, suitable packaging and proper regulatory clearances before being commercialized. Facilitating mechanisms, a patenting cell and an e- commerce Website have been created by DBT to accelerate technology transfers. The process is **a** continuing exercise.

NISCOM scientists participating in meetings of AHEAD

3474. SHR1A.VIJAYARAGHAVAN: Will the Minister of SCIENCEAND TECHNOLOGY be pleased to state:

(a) whether the scientists of NISCOM were sent to participate in the meetings of Board of Directors of AHEAD as observers or representatives of NISCOM. the participating organization, by the competent authority; and

(b) if so, the details of scientists sent for each meeting?

THE MINISTER OF SCIENCE AND TECHNOLOGY (DR. MURLI MANOHAR JOSHI): (a) Yes, Sir, some scientists of NISCOM, a constituent unit of CSIR, attended the meetings of Board of Directors of AHEAD as observers, or representatives of NISCOM, the participating organisation.